

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

U.S. Application No. : \_\_\_\_\_  
Int'l. Application No. : PCT/ZA2004/000080  
Applicants : Andre Louis Koekemoer et al.  
Int'l. Filing Date : 13 July 2004  
Docket No. : DET-0001  
Customer No. : 23413  
Title : BLASTING SYSTEM AND PROGRAMMING  
: OF DETONATORS

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 12, 2006

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

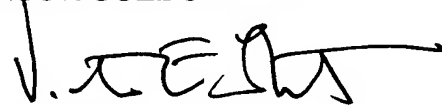
Dear Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 listing publication(s) of which those persons designated by 37 CFR § 1.56 are believed to be aware. Copies of cited documents other than United States patents and published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By: 

Victor E. Libert  
Registration No. 24,224

Date: January 12, 2006  
Customer No.: 23413  
Telephone: (860) 286-2929

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
DET-0001

In Re Application Of: Andre Louis Koekemoer et al.

10/564624  
Application No.  
NYA

Filing Date  
NYA

Examiner  
NYA

Customer No.  
23413

Group Art Unit  
NYA

Confirmation No.  
NYA

Title: **BLASTING SYSTEM AND PROGRAMMING OF DETONATORS**

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**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
DET-0001

In Re Application of: Andre Louis Koekemoer et al.

Application No. - 10/1564624	Filing Date NYA	Examiner NYA	Customer No. 23413	Group Art Unit NYA	Confirmation No. NYA
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Title: **BLASTING SYSTEM AND PROGRAMMING OF DETONATORS**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
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12 J18  
Dated: January 11, 2006

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<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	Docket Number (Optional) <b>DET-0001</b>	Application Number <b>10/561624</b>
	Applicant(s) <b>Andre Louis Koekemoer et al.</b>	
	Filing Date <b>NYA</b>	Group Art Unit <b>NYA</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		4,489,655	12/25/1984	Molnar			
		4,846,066	07/11/1989	Beattie et al.			

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
		EP 0 251 824	01/07/1988	EPO				
		EP 0 301 848	02/01/1989	EPO				

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		International Search Report and Written Opinion for PCT/ZA2004/000080, mailed January 5, 2005, 12 pages.
		International Preliminary Examination Report on Patentability for PCT/ZA2004/000080, mailed October 10, 2005, 9 pages.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.